



PATENT
Customer No. 22,852
Attorney Docket No. 07812.0060-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Howard GOODMAN et al.) Group Art Unit: 1714
)
Application No.: 10/561,837) Examiner: Kriellion Antionette SANDERS
)
Filed: September 7, 2006)
)
For: PARTICULATE CLAY MATERIALS) Confirmation No.: 3011
AND POLYMER COMPOSITIONS)
INCORPORATING THE SAME)

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Office the documents listed on the attached IDS Form PTO/SB/08. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached; however, pursuant to 37 C.F.R. § 1.98(a)(2)(iii), copies of the U.S. Patents and U.S. Patent Application Publications are not enclosed. Applicants respectfully request that the Office consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form.

With respect to the following non-English language documents listed on the attached Form PTO/SB/08, Applicants provide the following statements:

1. **EP 1 172 827 A1** - An English-language abstract of this document is submitted herewith.
2. **FR 2,822,836 A1** - An English-language abstract of this document is submitted herewith.
3. **WO 02/100942 A1** - An English-language abstract of this document appears on its front page.

This submission does not represent that a search has been made, or that no better art exists, and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Office applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 4, 2006

By: Erin C DeCarlo
Erin C. DeCarlo
Reg. No. 51,688

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

2

Application Number

10/561,837

Filing Date

September 7, 2006

First Named Inventor

Howard GOODMAN

Art Unit

1714

Examiner Name

Kriellion Antionette SANDERS

Attorney Docket Number

07812.0060-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,582,866	04/15/1986	Shain	
		US-4,960,816	10/02/1990	Rice	
		US-5,128,606	07/07/1992	Gate et al.	
		US-5,946,309	08/31/1999	Westberg et al.	
		US-6,034,163	03/07/2000	Barbee et al.	
		US-6,492,453 B1	12/10/2002	Ebrahimian et al.	
		US-6,500,881	12/31/2002	Galli et al.	
		US-6,548,587 B1	04/15/2003	Bagrodia et al.	
		US-2002/0158237 A1	10/31/2002	Blount	
		US-2006/0020056 A1	01/26/2006	Dombrowski et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 528 078 A1	02/24/1993	ECC Int. Ltd.		N/A
		EP 0 798 267 A1	10/01/1997	Rheox Int.		N/A
		EP 1 090 954 A1	04/11/2001	Rheox Inc.		N/A
		EP 1 172 827 A1	01/16/2002	Sagem		Abstract
		FR 2,822,836 A1	10/04/2002	Nexans		Abstract
		GB 1,502,004	02/22/1978	Exxon Research & Engineering Co.		N/A
		GB 2,206,573 A	01/11/1989	ECC Int. Ltd.		N/A
		GB 2,240,398 A	07/31/1991	ECC Int. Ltd.		N/A
		WO 99/43747	09/02/1999	General Electric		N/A
		WO 01/04197 A1	01/18/2001	Eastman Chem. Co.		N/A
		WO 01/96237 A2	12/20/2001	Basell Technology Co. BV		N/A
		WO 02/100942	12/19/2002	Atofina		Abstract

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/561,837		
		Filing Date	September 7, 2006		
		First Named Inventor	Howard GOODMAN		
		Art Unit	1714		
		Examiner Name	Kriellion Antionette SANDERS		
Sheet	2	of	2	Attorney Docket Number	07812.0060-00000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		United Kingdom Search Report dated August 20, 2003, issued in application GB 0315409.3	
		B.R. Jennings and K. Parslow, <i>Particle Size Measurement: the equivalent spherical diameter</i> , Proc R. Soc. Lond. A 419, pages 137-149 (1988)	
		Beyer G, Kabelwerk Eupen AG, <i>Nanocomposites - a new class of flame retardants for polymers</i> , Plastics Additives and Compounding, Vol. 4, No. 10, pages 22-28 (October 2002)	
		<i>Clay Slows Fire Damage to Cable</i> , Plastics and Rubber Weekly, page 6 (February 21, 2003)	
		A. Beevers, <i>Kabelwerk Eupen Launches Nanocomposite Application</i> , Plastics and Rubber Weekly, page 2 (February 1, 2002)	
		English-language abstract of EP 1 172 827 A1	
		English-language abstract of FR 2,822,836 A1	

Examiner Signature		Date Considered	
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